


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide



THE ACM DIGITAL LIBRARY


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

 Terms used **packet** **schedule** **queue** **round robin** **linked list**

Found 35 of 164,603

Sort results by

Display results


[Save results to a Binder](#)

[Search Tips](#)
☐ Open results in a new window

[Try an Advanced Search](#)
[Try this search in The ACM Guide](#)

Results 1 - 20 of 35

 Result page: [1](#) [2](#) [next](#)

 Relevance scale ☐ ☐ ☐ ☐ ☐

# 1 [Credit-based fair queueing \(CBFQ\): a simple service-scheduling algorithm for packet-switched networks](#)

Brahim Bensaou, Danny H. K. Tsang, King Tung Chan

 October 2001 **IEEE/ACM Transactions on Networking (TON)**, Volume 9 Issue 5

Full text available: pdf(282.71 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

# 2 [Design and analysis of frame-based fair queueing: a new traffic scheduling algorithm for packet-switched networks](#)

Dimitrios Stiliadis, Anujan Varma

 May 1996 **ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 1996 ACM SIGMETRICS international conference on Measurement and modeling of computer systems**, Volume 24 Issue 1

Full text available: pdf(1.42 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

# 3 [Link-sharing and resource management models for packet networks](#)

Sally Floyd, Van Jacobson

 August 1995 **IEEE/ACM Transactions on Networking (TON)**, Volume 3 Issue 4

Full text available: pdf(2.51 MB)

 Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

# 4 [Xunet 2: lessons from an early wide-area ATM testbed](#)

Charles R. Kalmanek, Srinivasan Keshav, William T. Marshall, Samuel P. Morgan, Robert C. Restrck

 February 1997 **IEEE/ACM Transactions on Networking (TON)**, Volume 5 Issue 1

Full text available: pdf(231.69 KB)

 Additional Information: [full citation](#), [references](#), [index terms](#)

# 5 [Design and Implementation of High-Performance Memory Systems for Future Packet Buffers](#)

Jorge García, Jesús Corbal, Llorenç Cerdà, Mateo Valero

 December 2003 **Proceedings of the 36th annual IEEE/ACM International Symposium on Microarchitecture**

Full text available: pdf(348.55 KB)

 Additional Information: [full citation](#), [abstract](#), [index terms](#)

# 6 [Embedded hardware design case studies: A fully-programmable memory management system optimizing queue handling at multi gigabit rates](#)

G. Kornaros, I. Papaefstathiou, A. Nikologiannis, N. Zervos

June 2003 **Proceedings of the 40th conference on Design automation**

Full text available: [pdf\(236.13 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

7 Router plugins: a software architecture for next generation routers

Dan Decasper, Zubin Dittia, Guru Parulkar, Bernhard Plattner

October 1998 **ACM SIGCOMM Computer Communication Review , Proceedings of the ACM SIGCOMM '98 conference on Applications, technologies, architectures, and protocols for computer communication**, Volume 28 Issue 4

Full text available: [pdf\(1.82 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

8 Dynamic-CBT and ChIPS—router support for improved multimedia performance on the Internet

Jae Chung, Mark Claypool

October 2000 **Proceedings of the eighth ACM international conference on Multimedia**

Full text available: [pdf\(1.16 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

9 Comparison of rate-based service disciplines

Hui Zhang, Srinivasan Keshav

August 1991 **ACM SIGCOMM Computer Communication Review , Proceedings of the conference on Communications architecture & protocols**, Volume 21 Issue 4

Full text available: [pdf\(949.42 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

10 Routers with a single stage of buffering

Sundar Iyer, Rui Zhang, Nick McKeown

August 2002 **ACM SIGCOMM Computer Communication Review , Proceedings of the 2002 conference on Applications, technologies, architectures, and protocols for computer communications**, Volume 32 Issue 4

Full text available: [pdf\(253.61 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

11 altPm: a strategy for integrating IP with ATM

Guru Parulkar, Douglas C. Schmidt, Jonathan S. Turner

October 1995 **ACM SIGCOMM Computer Communication Review , Proceedings of the conference on Applications, technologies, architectures, and protocols for computer communication**, Volume 25 Issue 4

Full text available: [pdf\(1.17 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

12 Queue Management in Network Processors

I. Papaefstathiou, T. Orphanoudakis, G. Kornaros, C. Kachris, I. Mavroidis, A. Nikologiannis

March 2005 **Proceedings of the conference on Design, Automation and Test in Europe - Volume 3**

Full text available: [pdf\(140.78 KB\)](#) Additional Information: [full citation](#), [abstract](#)

13 Router plugins: a software architecture for next-generation routers

Dan Decasper, Zubin Dittia, Guru Parulkar, Bernhard Plattner

February 2000 **IEEE/ACM Transactions on Networking (TON)**, Volume 8 Issue 1

Full text available: [pdf\(530.34 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

14 Work-conserving distributed schedulers for Terabit routers

Prashanth Pappu, Jonathan Turner, Ken Wong

August 2004 **ACM SIGCOMM Computer Communication Review , Proceedings of the 2004 conference on Applications, technologies, architectures, and protocols for computer communications SIGCOMM '04**, Volume 34 Issue 4

Full text available:  pdf(450.44 KB)

**Additional Information:** [full citation](#), [abstract](#), [references](#), [index terms](#)

- 11

Kenneth J. Duda, David R. Cheriton

December 1999 **ACM SIGOPS Operating Systems Review , Proceedings of the  
seventeenth ACM symposium on Operating systems principles**, Volume 33  
Issue 5

Full text available:  pdf(1.81 MB)

**Additional Information:** [full citation](#), [abstract](#), [references](#), [citings](#), [index terms](#)

- 

Pierre G. Paulin, Chuck Pilkington, Michel Langevin, Essaid Bensoudane, Gabriela Nicolescu  
September 2004 **Proceedings of the 2nd IEEE/ACM/IFIP international conference on  
Hardware/software codesign and system synthesis**

Full text available:  pdf(238.83 KB)

Additional Information: full citation, abstract, references, index terms

- 

Jahangir Hasan, Satish Chandra, T. N. Vijaykumar

May 2003 **ACM SIGARCH Computer Architecture News , Proceedings of the 30th annual international symposium on Computer architecture,** Volume 31 Issue 2

Full text available: [pdf\(184.83 KB\)](#)

**Additional Information:** full citation, abstract, references

- 1

Craig Partridge, Philip P. Carvey, Ed Burgess, Isidro Castineyra, Tom Clarke, Lise Graham, Michael Hathaway, Phil Herman, Allen King, Steve Kohalmi, Tracy Ma, John Mcallen, Trevor Mendez, Walter C. Milliken, Ronald Pettyjohn, John Rokosz, Joshua Seeger, Michael Sollins, Steve Storch, Benjamin Tober, Gregory D. Troxel

June 1998 **IEEE/ACM Transactions on Networking (TON)**, Volume 6 Issue 3

Full text available:  pdf(133.28 KB)

**Additional Information:** full citation, references, citings, index terms, review

- 11

**Anna Hać, Boon Ling Chew**

November 2001 **International Journal of Network Management**, Volume 11 Issue 6Full text available:  pdf(669.87 KB)

**Additional Information:** full citation, abstract, references, index terms

- 11

Ting Liu, Christopher M. Sadler, Pei Zhang, Margaret Martonosi

June 2004 **Proceedings of the 2nd international conference on Mobile systems, applications, and services MobiSys '04**

Full text available:  pdf(3.14 MB)

**Additional Information:** [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Result page: **1** 2 next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  Adobe Acrobat

 Windows Media Player Real Player